

RRRRRRRRRRRR		UUU		UUU	NNN	NNN	000000000		FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU		UUU	NNN	NNN	000000000		FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU		UUU	NNN	NNN	000000000		FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRR	RRR	UUU		UUU	NNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNNNNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNNNNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNNNNN	NNN	000	000	FFF	FFF
RRRRRRRRRRRR		UUU		UUU	NNN	NNN	000	000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU		UUU	NNN	NNN	000	000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRRRRRRRRRRR		UUU		UUU	NNN	NNN	000	000	FFFFFFFFFFFFFF	FFFFFFFFFFFFFF
RRR	RRR	UUU		UUU	NNN	NNNNNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNNNNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNNNNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNN	000	000	FFF	FFF
RRR	RRR	UUU		UUU	NNN	NNN	000	000	FFF	FFF
RRR	RRR	UUUUUUUUUUUUUUUU		UUUUUUUUUUUUUUUU	NNN	NNN	000000000		FFF	FFF
RRR	RRR	UUUUUUUUUUUUUUUU		UUUUUUUUUUUUUUUU	NNN	NNN	000000000		FFF	FFF
RRR	RRR	UUUUUUUUUUUUUUUU		UUUUUUUUUUUUUUUU	NNN	NNN	000000000		FFF	FFF

```

FFFFFFFFFF LL          GGGGGGGG SSSSSSSS EEEEEEEEEEE MM      MM
FFFFFFFFFF LL          GGGGGGGG SSSSSSSS EEEEEEEEEEE MM      MM
FF          LL          GG          SS          EE          MMMM   MMMM
FF          LL          GG          SS          EE          MMMM   MMMM
FF          LL          GG          SS          EE          MM     MM   MM
FF          LL          GG          SS          EE          MM     MM   MM
FFFFFFFF    LL          GG          SSSSSS   EEEEEEEE   MM      MM
FFFFFFFF    LL          GG          SSSSSS   EEEEEEEE   MM      MM
FF          LL          GG    GGGGGG          SS        EE          MM      MM
FF          LL          GG    GGGGGG          SS        EE          MM      MM
FF          LL          GG          GG          SS        EE          MM      MM
FF          LL          GG          GG          SS        EE          MM      MM
FF          LLLLLLLLLL    GGGGGG    SSSSSSSS EEEEEEEEEEE MM      MM
FF          LLLLLLLLLL    GGGGGG    SSSSSSSS EEEEEEEEEEE MM      MM

```

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```



```
1 0001 0 MODULE flgsem ( IDENT = 'V04-000'
2 P 0002 0 %BLISS32C, ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE,
3 0003 0 NONEXTERNAL = LONG_RELATIVE)
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1 ++
31 0031 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
32 0032 1
33 0033 1 ABSTRACT:
34 0034 1
35 0035 1 Processes the .ENABLE UNDERLINING, .BOLDING, .INDEXING, and
36 0036 1 .OVERSTRIKING commands, and the .DISABLE UNDERLINING, BOLDING,
37 0037 1 INDEXING, and OVERSTRIKING commands.
38 0038 1 It also processes .ENABLE TOC and .DISABLE TOC.
39 0039 1
40 0040 1 ENVIRONMENT: Transportable
41 0041 1
42 0042 1 AUTHOR: R.W.Friday CREATION DATE: May, 1978
43 0043 1
44 0044 1
```

FLGSEM  
V04-000

Revision History

F 7  
16-Sep-1984 00:29:12  
14-Sep-1984 13:06:18

VAX-11 Bliss-32 V4.0-742  
[RUNOFF.SRC]FLGSEM.BLI;1

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(2)

:	46	0045	1	%SBTTL 'Revision History'
:	47	0046	1	
:	48	0047	1	MODIFIED BY:
:	49	0048	1	
:	50	0049	1	003 RER00003 Ron Randall 07-Mar-1983
:	51	0050	1	Global edit of all modules. Updated module names, ids, etc.
:	52	0051	1	copyright dates. Changed require files to BLISS library.
:	53	0052	1	
:	54	0053	1	--
:	55	0054	1	

FNDP  
V04-  
; Co



Module Level Declarations

G 7  
16-Sep-1984 00:29:12  
14-Sep-1984 13:06:18

VAX-11 Bliss-32 V4.0-742  
[RUNOFF.SRC]FLGSEM.BLI;1

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(3)

```

: 57      0055 1 %SBTTL 'Module Level Declarations'
: 58      0056 1
: 59      0057 1
: 60      0058 1 : TABLE OF CONTENTS:
: 61      0059 1
: 62      0060 1 : INCLUDE FILES:
: 63      0061 1
: 64      0062 1 LIBRARY 'NXPORT:XPORT';      ! XPORT Library
: 65      0063 1 REQUIRE 'REQ:RNODEF';      ! RUNOFF variant definitions
: 66      0194 1
: 67      U 0195 1 %IF DSRPLUS %THEN
: 68      U 0196 1 LIBRARY 'REQ:DPLLIB';      ! DSRPLUS BLISS Library
: 69      0197 1 %ELSE
: 70      0198 1 LIBRARY 'REQ:DSRLIB';      ! DSR BLISS Library
: 71      0199 1 %FI
: 72      0200 1
: 73      0201 1
: 74      0202 1 : EXTERNAL REFERENCES:
: 75      0203 1
: 76      0204 1 EXTERNAL
: 77      0205 1     GCA : GCA_DEFINITION,
: 78      0206 1     SCA : SCA_DEFINITION;
: 79      0207 1

```

```

81 0208 1 GLOBAL ROUTINE FLGSEM (HANDLER_CODE) : NOVALUE =
82 0209 1
83 0210 1 ++
84 0211 1 FUNCTIONAL DESCRIPTION:
85 0212 1
86 0213 1     FLGSEM turns the semantics associated with a flag
87 0214 1     on and off.
88 0215 1     It also turns table of contents generation on or off.
89 0216 1
90 0217 1 FORMAL PARAMETERS:
91 0218 1
92 0219 1     HANDLER_CODE indicates which command is to be processed.
93 0220 1
94 0221 1 IMPLICIT INPUTS:      None
95 0222 1
96 0223 1 IMPLICIT OUTPUTS:     None
97 0224 1
98 0225 1 ROUTINE VALUE:
99 0226 1 COMPLETION CODES:      None
100 0227 1
101 0228 1 SIDE EFFECTS:          None
102 0229 1 --
103 0230 1
104 0231 2 BEGIN
105 0232 2 !The following macro definition is to be removed after a few
106 0233 2 !versions of the new RUNOFF have gone out the door.
107 0234 2 MACRO XXXX(X) =
108 0235 2 BEGIN
109 0236 2 EXTERNAL ROUTINE ERM;
110 0237 2 EXTERNAL ROUTINE ERMA;
111 0238 2 EXTERNAL LITERAL
112 0239 2     RNFMD1,
113 0240 2     RNFSTR;
114 0241 2
115 0242 2 ERM(RNFMD1,
116 0243 2     CHSPTR ( UPLIT (X)),
117 0244 2     %CHARCOUNT (X));
118 0245 2 ERMA(RNFSTR, FALSE);
119 0246 2 END %;
120 0247 2
121 0248 2 SELECTONE .HANDLER_CODE OF
122 0249 2 SET
123 0250 2
124 0251 2 [H_ENABLE_BOLDIN] :
125 0252 2 BEGIN
126 0253 2     SCA_DO_BLD = .GCA_CMD_BLD;
127 0254 2     SCA_WRD_C_BLD = .SCA_BLD AND .GCA_CMD_BLD;
128 0255 2 END;
129 0256 2
130 0257 2 [H_HYPHENATION, H_ENABLE_HYPHEN] :
131 0258 2 BEGIN
132 0259 2     SCA_DO_HYP = TRUE;
133 0260 2 END;
134 0261 2
135 0262 2 [H_ENABLE_UNDERL] :
136 0263 2 BEGIN
137 0264 2     SCA_DO_UND = .GCA_CMD_UND;

```



```

: 138      0265      3      SCA_WRD_C_UND = .SCA_UND AND .GCA_CMD_UND;
: 139      0266      3      END;
: 140      0267      3
: 141      0268      3      [H_ENABLE_OVERST] :
: 142      0269      3      SCA_DO_OVR = .GCA_CMD_OVR;
: 143      0270      3
: 144      0271      3      [H_ENABLE_INDEX] :
: 145      0272      3      BEGIN
: 146      0273      3      SCA_DO_IND = .GCA_CMD_IND;
: 147      0274      3      SCA_INDEX = .GCA_CMD_IND;
: 148      0275      3      END;
: 149      0276      3
: 150      0277      3      [H_DISABLE_BOLD] :
: 151      0278      3      BEGIN
: 152      0279      3      SCA_DO_BLD = FALSE;
: 153      0280      3      SCA_WRD_C_BLD = FALSE;
: 154      0281      3      END;
: 155      0282      3
: 156      0283      3      [H_NO_HYPHENATIO, H_DISABLE_HYPHE] :
: 157      0284      3      BEGIN
: 158      0285      3      SCA_DC_HYP = FALSE;
: 159      0286      3      END;
: 160      0287      3
: 161      0288      3      [H_DISABLE_UNDER] :
: 162      0289      3      BEGIN
: 163      0290      3      SCA_DO_UND = FALSE;
: 164      0291      3      SCA_WRD_C_UND = FALSE;
: 165      0292      3      END;
: 166      0293      3
: 167      0294      3      [H_DISABLE_OVERS] :
: 168      0295      3      SCA_DO_OVR = FALSE;
: 169      0296      3
: 170      0297      3      [H_DISABLE_INDEX] :
: 171      0298      3      BEGIN
: 172      0299      3      SCA_DO_IND = FALSE;
: 173      0300      3      SCA_INDEX = FALSE;
: 174      0301      3      END;
: 175      0302      3
: 176      0303      3      [H_ENABLE_TOC] :
: 177      0304      3      BEGIN
: 178      0305      3      !Turn on table of contents collection if user said /BTC
: 179      0306      3      GCA_BTC = .GCA_CMD_BTC
: 180      0307      3      END;
: 181      0308      3
: 182      0309      3      [H_DISABLE_TOC] :
: 183      0310      3      BEGIN
: 184      0311      3      GCA_BTC = FALSE
: 185      0312      3      END;
: 186      0313      3
: 187      0314      3      TES;
: 188      0315      3
: 189      0316      1      END;

```

!End of FLGSEM

.TITLE FLGSEM  
.IDENT \V04-000\

CMPL RO #24  
BNEQ 10\$

: 0288

[illegible]



				02	8A	000B9	BICB2	#2, SCA+168	: 0290
		1C	63	02	8A	000BC	BICB2	#2, SCA+196	: 0291
			A3		04	000C0	RET		: 0248
			16	50	D1	000C1	10\$:	C MPL R0, #22	: 0294
				04	12	000C4	BNEQ	11\$	
			63	04	8A	000C6	BICB2	#4, SCA+168	: 0295
					04	000C9	RET		
			15	50	D1	000CA	11\$:	C MPL R0, #21	: 0297
				07	12	000CD	BNEQ	12\$	
			63	08	8A	000CF	BICB2	#8, SCA+168	: 0299
				2C	A3	D4	000D2	CLRL SCA+212	: 0300
					04	000D5	RET		: 0248
			35	50	D1	000D6	12\$:	C MPL R0, #53	: 0303
				0D	12	000D9	BNEQ	13\$	
			01	01	EF	000DB	EXTZV	#1, #1, GCA+124, R1	: 0306
38	51	38	A4	51	F0	000E1	INSV	R1, #0, #1, GCA+124	
					04	000E7	RET		: 0304
			00						: 0309
			17	50	D1	000E8	13\$:	C MPL R0, #23	
				04	12	000EB	BNEQ	14\$	
			38	01	8A	000ED	BICB2	#1, GCA+124	: 0311
				04	000F1	14\$:	RET		: 0316

; Routine Size: 242 bytes, Routine Base: \$CODE\$ + 0000

: 190

: 191

: 192

0317 1

0318 1 END

0319 0 ELUDOM

!End of module

PSECT SUMMARY		
Name	Bytes	Attributes
\$CODE\$	242	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics					
File	-----		Symbols Loaded	-----	
	Total	Percent		Pages Mapped	Processing Time
\$255\$DUA28:[SYSLIB]XPORT.L32;1	590	0	0	252	00:00.1
\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	45	3	86	00:00.3

### Module Level Declarations

16<sup>L</sup>-Sep-1984 00:29:12  
14<sup>7</sup>-Sep-1984 13:06:18

VAX-11 Bliss-32 V4.0-742  
[RUNOFF.SRC]FLGSEM.BLI;1

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## COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:FLGSEM/OBJ=OBJ\$:FLGSEM MSRC\$:FLGSEM/UPDATE=(ENH\$:FLGSEM)

```
: Size: 242 code + 0 data bytes
: Run Time: 00:05.3
: Elapsed Time: 00:19.4
: Lines/CPU Min: 3597
: Lexemes/CPU-Min: 19285
: Memory Used: 63 pages
: Compilation Complete
```

FNONI  
V04-1

[illegible]



0341

AH-BT13A-SE  
VAX/VMS V4.0

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